

1K CMOS Static RAM (256×4) 22PIN 5101

| 型 名         | 社 名      | 温度範囲<br>(℃) | ス イ ッ チ ン グ 特 性     |                     |                    |                    |                    |                    |                    |                    |                    |                    | 電 源               |                    |                                    | 入 力 [*typ]        |                   |                   |                   |
|-------------|----------|-------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|------------------------------------|-------------------|-------------------|-------------------|-------------------|
|             |          |             | TAAC<br>max<br>(ns) | TCAC<br>max<br>(ns) | TOE<br>max<br>(ns) | T0H<br>min<br>(ns) | T00<br>max<br>(ns) | TWP<br>min<br>(ns) | TDS<br>min<br>(ns) | T0H<br>min<br>(ns) | TWD<br>min<br>(ns) | TWR<br>max<br>(ns) | VDD or VCC<br>(V) | ID0<br>max<br>(mA) | ID0 STANDBY<br>(ISSB/ISS2)<br>(mA) | VIL<br>max<br>(V) | VIH<br>min<br>(V) | CI<br>max<br>(pF) | VOL<br>max<br>(V) |
| SS101       | AMI      | 0~70        | 650                 |                     |                    |                    |                    |                    |                    |                    |                    |                    |                   |                    |                                    |                   |                   |                   |                   |
| SS101-1     | AMI      | 0~70        | 450                 |                     |                    |                    |                    |                    |                    |                    |                    |                    |                   |                    |                                    |                   |                   |                   |                   |
| SS101-3     | AMI      | 0~70        | 650                 |                     |                    |                    |                    |                    |                    |                    |                    |                    |                   |                    |                                    |                   |                   |                   |                   |
| SS101-8     | AMI      | 0~70        | 800                 |                     |                    |                    |                    |                    |                    |                    |                    |                    |                   |                    |                                    |                   |                   |                   |                   |
| SS101L      | AMI      | 0~70        | 650                 |                     |                    |                    |                    |                    |                    |                    |                    |                    |                   |                    |                                    |                   |                   |                   |                   |
| SS101L-1    | AMI      | 0~70        | 450                 |                     |                    |                    |                    |                    |                    |                    |                    |                    |                   |                    |                                    |                   |                   |                   |                   |
| SS101L-3    | AMI      | 0~70        | 650                 |                     |                    |                    |                    |                    |                    |                    |                    |                    |                   |                    |                                    |                   |                   |                   |                   |
| SS101L-8    | AMI      | 0~70        | 800                 |                     |                    |                    |                    |                    |                    |                    |                    |                    |                   |                    |                                    |                   |                   |                   |                   |
| SY5101L     | SYNERTEK | 0~70        | 650                 |                     |                    |                    | 350                | 400                | 400                | 100                | 150                |                    | 4.75~5.25         | 27                 | 0.01/-                             | 0.65              | 2.2               | 8                 |                   |
| SY5101L-1   | SYNERTEK | 0~70        | 450                 |                     |                    |                    | 250                | 250                | 250                | 50                 | 130                |                    | 4.75~5.25         | 27                 | 0.2/-                              | 0.65              | 2.2               | 8                 |                   |
| SY5101L-3   | SYNERTEK | 0~70        | 650                 |                     |                    |                    | 150                | 400                | 400                | 50                 | 150                |                    | 4.75~5.25         | 27                 | 0.015/-                            | 0.65              | 2.2               | 8                 |                   |
| SY5101L-8   | SYNERTEK | 0~70        | 450                 |                     |                    |                    | 130                | 250                | 250                | 50                 | 130                |                    | 4.75~5.25         |                    |                                    | 0.65              | 2.2               | 8                 |                   |
| TC5017P-1   | TOSHIBA  | -30~85      | 650                 | 150                 |                    |                    | 115                | 300                | 300                | 50                 | 50                 |                    | 4.5~5.5           | 25                 |                                    | 0.1/-             | 0.6               | 3.9               | 5                 |
| TC5017P-2   | TOSHIBA  | -30~85      | 1000                | 180                 |                    |                    | 20                 | 500                | 500                | 100                | 100                |                    | 4.5~5.5           | 25                 |                                    | 0.1/-             | 0.6               | 3.9               | 5                 |
| TC5501P/D   | TOSHIBA  | -30~85      | 400                 | 250                 |                    |                    | 130                | 250                | 250                | 50                 | 130                |                    | 4.5~5.5           | 15                 |                                    | 0.1/-             | 0.65              | 2.2               | 5*                |
| TC5501P/D-1 | TOSHIBA  | -30~85      | 600                 | 350                 |                    |                    | 150                | 400                | 400                | 100                | 150                |                    | 4.5~5.5           | 15                 |                                    | 0.1/-             | 0.65              | 2.2               | 5*                |
| μPD5101-E   | NEC      | 0~70        | 800                 | 850                 |                    |                    | 200                | 400                | 400                | 100                | 200                |                    | 4.75~5.25         | 27                 |                                    | 0.1/-             | 0.8               | 2.2               | 8                 |
| μPD5101C-E  | NEC      | 0~70        | 800                 | 350                 |                    |                    | 200                | 400                | 400                | 50                 | 200                |                    | 4.75~5.25         | 27                 |                                    | 0.1/-             | 0.65              | 2.2               | 8                 |
| μPD5101L    | NEC      | 0~70        | 650                 | 700                 |                    |                    | 150                | 400                | 400                | 100                | 150                |                    | 4.75~5.25         | 30                 |                                    | 0.5/-             | 0.65              | 2.2               | 8                 |
| μPD5101L-1  | NEC      | 0~70        | 450                 | 500                 |                    |                    | 130                | 250                | 250                | 50                 | 130                |                    | 4.75~5.25         | 27                 |                                    | 0.2/-             | 0.65              | 2.2               | 8                 |
| μPD5101LC   | NEC      | 0~70        | 650                 |                     |                    |                    |                    |                    |                    |                    |                    |                    | 4.75~5.25         | 80                 |                                    | 30/-              | 0.65              | 2.2               | 8                 |
| μPD5101LC-1 | NEC      | 0~70        | 450                 |                     |                    |                    |                    |                    |                    |                    |                    |                    | 4.75~5.25         | 80                 |                                    | 30/-              | 0.65              | 2.2               | 8                 |